(193) Department

SERIES.

G.O. No.

Dated

[Despatch Abstract.]

PRIVATE SECRETARY MADRAS

GOVERNMENT HOUSE

Madras,

7th September 1939.

My dear Ramunni Menon,

I enclose an extract from an address to be presented to His Excellency by the Bellary Municipal Council during his visit to Bellary in October next. Would you kindly let me have a note on the points raised therein so as to reach me not later than September 20th?

Yours sincerely,

C. W. Thyagaraja

SECRETARIAT GOVERNMENT
3625E
9 SEP 1968

K.Ramunni Menon Esq.,I.C.S.,
Secretary to Government,
Public Works Department,
Fort St.George.

Extract from an address to be presented to His Excellency by the Bellary Municipal Council.

The other problem which is engaging the attention of the Council is the immediate improvements to the Electric Power House by replacing the existing old, worn out engines with more powerful engines of higher capacity and conversion of (D.C.) mains into (A.C.) and extending the distribution lines to Ingeri to replace the existing gas plant by a motor generator worked by electric power. The council has asked for a loan of Rs. 2,58,000/- for this purpose and it is expected that the loan will be granted during the course of the year. If it is not possible to accommodate the Council with this loan, the Council earnestly request the Government to take over the existing Power House as was done early 6 to in view of the proposal of the Government to put a thermal station at Bellary and run by the Electric department of the Government.

P.W.

Please see the D.O. from the Private Secretary to H.E the Governor on p1 ante. A draft note is submitted for approval. It may be sent to L. Admn. for acceptance

IPS 11/9

Sm 12.9.

L. A. Dept.

The note may be accepted and the file returned to P.W. Dept.

Km 12/9

13/9

P.W.D.

P.W.

The file may be sent to P.S. to ~~through~~ after perusal by H.M. (P.W).

IPS 13/9.

Sm 13.9

13/9

H.M. (P.W) 13.9.

P.S. to H.M.

Note on improvements to the Bellary electrical undertaking.

In April 1938, the Bellary municipal council applied for a loan of Rs 2,07,000 for the following schemes:--

		Rs
1. Hagari (water works) Electrification scheme		83,215
(a) Electric	Rs 57,015	
(b) Water works	Rs 26,200	
2. Additional engine for the electric power House		63,800
3. Conversion of D.C. lines into A.C. lines.		60,000
Total		2,07,015 or 2,07,000.

The E.I.G. endorsed the Council's application for loan for the following items of work:-

		Rs
1. Hagari (water works) electrification scheme		83,000
2. Additional A.C. generating plant at the Power House		
275 K.V.A. unit from Conjeevaram	Rs 34000	
New 215 K.W. unit	Rs 50000	
Alterations to existing motor alternators	Rs 4000	
		88,000
3. Conversion to A.C. of feeder areas A. and B. only		36,000
		2,07,000

In Memo. No. 18330-1-C, L.A.D., d/30-6-38, municipal council was asked to submit 2 loan applications in accordance with the E.I.G.'s recommendation (i) one for Rs 1,24,000 for improvements to the electrical undertaking and (ii) the other for Rs 83,000 for the Hagari Electrification scheme.

2. In Aug. 1938 the municipal council submitted one loan application for Rs 2,28,000 which included provision for the purchase of two new engines of 275 K.W. each, costing Rs 1,20,000, instead of one new engine at 215 K.W. and one second hand engine of 275 KVA as recommended by the E.I.G. ~~of 275 K.V.A.~~ The E.I.G opposed strongly the proposal of the council to purchase two new sets of the capacity proposed by it. He stated (1) that the purchase of an increased size unit would mean the complete scrapping of the existing D.C. plant valued at Rs 75,000 which could carry on easily and without risk for another 3 to 4 years and with careful maintenance of the engines for some 6 or 7 years. (2). that the existing plant should continue to function supplying the portion of the area still left at D.C. and with the help of the existing coverting units assist the proposed two A.C. sets to meet the inevitable growth of load, and (3) that it ~~is~~ was unnecessary to buy new sets when second hand plants in good working order ~~are~~ were available at considerably lower cost.

The E.I.G.'s recommendation then was that the

municipal council might purchase 3 second hand sets costing Rs 69,000 as shown below instead of 2 new sets costing Rs 1,20,000.

	Rs
Conjeevaram set ~~367 K.V.A. (215 K.W.)~~	34,000
Two sets from Madura (or Bezwada) 150 K.W. each at Rs 10,000 each plus Rs 15,000 cost of reconditioning.	35,000
Total ...	69,000

In Memo. No.38065-1-C, dated 19-12-38, the municipal council was requested to reconsider its revised proposal in the light of the E.I.G.'s remarks and pending its reply its loan application for Rs 2,28,000 was published in the Fort St. George Gazette, and in the Bellary Dt. Gazette.

3. In Jan. 1939, the municipal council replied that it was not in favour of purchasing old engines and requested that its proposal to purchase new engines might be sanctioned. The C.E. for Elecy. again opposed the council's proposal to purchase 2 new engines and recommended the purchase of the Conjeevaram engine which was almost new and another new set similar to the Conjeevaram set. He also recommended in that connection (1) that with a view to further the plans of electrification in the ceded districts the loan amount to be sanctioned less the sum of Rs 36,000 required for conversion of the distribution to A.C. might be transferred to the Elecy. dept. for carrying out the work of extension on behalf of the municipal council and

(2) that the whole of the generating plant and power house might be taken over from the municipal council and operated by Govt. so that the district could be gradually developed.

The recommendations of the C.E. were communicat to the council for its views in Memo. No.9923-C.1, d 1-4-39.

4. In Aug. 1939 the council decided to sell its power house and requested Govt. to take over the power house at a very early date in view of the exis ing adverse conditions of the Power House. In a letter d/26-8-39, the C.E. for Elecy. has informed the Council the conditions ⊗ under which it is proposed to take over the power house. The councils reply to the C.E.'s letter is awaited.

⊗ (1). Payment of Rs 55000 as compensation for the power house.
(2). Cost of bulk supply not to exceed present cost and will be lower as consumption increases.
(3). All extensions to plant and building will be at Govt. cost.
(4) Hagari to be treated as a separate consumer.
Separate file

5. The C.E. for Electricity has also submitted his report on the Bellary Thermo-Electric scheme to be undertaken by Govt. The scheme is estimated to cost 2,19,600 rising to Rs 2,77,600 in the fifth year. Meanwhile the question has arisen whether the Govt. should undertake the scheme or not in view of the present international situation. If the present situatic permits it is likely the municipal power house will be taken over by Govt subject to the conditions proposed by the C.E.for Elecy. If the power house is not taken over the improvements to the municipal undertaking have to be carried out by the council and the grant of a loan for this purpose will be taken up in due course.

6. In a D.O. letter dated 19-8-39, the Chairma Municipal Council, Bellary has stated as follows abo the condition of the power house and of the Hagari water works:-

" I should like to draw your kind attention to th condition of the power house at Bellary and its history. The condition of the power house is admitte on all hands to be precarious and every day it is an anxious time for the staff because any moment a portion of the town may be plunged into darkness by a break down. The question of improvements to the Power House by the purchase of engines has been hanging fire for the last 3 years and the matter is being delayed for one reason or another. A number of applications from consumers has been pending and we have not been able to supply energy and meet their demands much less to run the power house without anxiety.

Connected with this improvement to the power house is the question of electrification of our Hagar pumping station where also some precarious condition exists. The question of giving house service connection (of water taps) has also been delayed on account of this question. You will thus kindly realise the urgency of this question and immediate need to settle it."

It is proposed to inform the council that it should make such improvements as may be necessary for the smooth running of its existing plant until the

question of taking over of the municipal power house is decided.

11/9
6m
12.9.39

Copy of D.O. from the Private Secretary to His Excellency the Governor of Madras, dated the 30th September, 1939.

H.E. Governor's Tour - October 1939.

His Excellency has abandoned for the present his proposed tour in the Bellary, Anantapur and Chittoor Districts. I am therefore to return to you with thanks the files noted below with the Secretariat notes on the topics referred to in them, and to regret that you have had the trouble of preparing them when they cannot at present be put to use. I am to ask that they may be filed for reference later on, should occasion arise.

H.E. THE GOVERNOR'S TOUR - OCTOBER 1939.

Public Works Department.

Citizens of Tirupati.

1. Erection of a funicular railway or construction of a public road to the Tirumalai Hills.

BELLARY Municipal Council.

2. Improvements to Power House.

Anantapur Public Reception Committee & Bellary Rayalaseema Maha Sabha Deputation.

3. Tungabhadra Project and Hydro-Electric Scheme.

The papers may be recorded.

G.O. No. 2431 7/X/35

Bellary Electric licence - Note on improvements to Govt. undertaking - recorded.

Extract from an address to be presented to H

the Bellary Municipal Council.

ELECTRIFICATION OF THE WATER SUPPLY SCH

--

The existing water supply scheme of this ——— a non-house service connection scheme. The source of su[illegible]y is from the wells in the Hagari River 9 miles away from th[illegible] town and the plant is worked by gas engines using charcoal [illegible] fuel. The question of granting taps for domestic use has be engaging the attention of the Council from 1927 and it had t lie over pending completion of provision of public fountains all parts of the town including Fort and Cantonment etc., By 1937-38 all portions left out originally were provided wi public taps and the question of granting house service conne is to be taken up now. This requires reinvestigation of the whole scheme and preparation of necessary estimates. also learnt from Technical experts that our existing mai[illegible] carry water which is sufficient to give house service conne[illegible] and that there is a copious supply at the source provided a Booster Pump is put up. Estimates and plants for Booster pu areunder preparation. Government on the advice of the Superintending Engineer (P.H.) and the Chief Engineer have ordered that the electrification of the Hagari Scheme should taken up immediately care being taken that the plant to be installed will suit even the future house service connectio scheme contemplated above. The erection of electric plant [illegible] the pumping station is estimated to cost Rs.26,000/- and the laying out of electric mains from the town to the pumping station is estimated at Rs.57,000/-. The estimates are now ready with Chief Engineer for Electricity. This questio upon the question of taking over the generation station [illegible] council and installation of a Thermal station in its [illegible] which is now engaging the attention of both the Governme the Council. This is an urgent necessity and we request Excellency to associate your visit with the grant of thi by hastening the above scheme.

In order to improve the existing source of supply of water to the town, the Bellary Municipal Council proposed in its resolution No.35 dated 9-9-3

(1) the electrification of the Hagari pumping station,

(2) the designing of the electric pumping sets for an ultimate pumping of 12 lakhs gallons per day and duplication of the main if the existi main is not capable of discharging th required quantity of water, and

(3) grant of 1000 more house servi connections in order to increase its revenue.

2. The C.E. (G.B. & R.) was consulted in the matter and he stat as follows:-

(a) The existing source could depended upon for a supply of 9 of gallons per day. The quantity be increased later to 12 lakhs of gallons by additional wells or gal

(b) To relieve the pressure in existing pumping main and to limit to the safe head permissible, it enough if a booster pump was inst at about 33,000 feet from the mai pumping station and it was unnece to have a duplicate main immediat

With a booster, an

even up to 12 lakhs of

[redacted]ld be pumped through the

[redacted]s main.

[redacted](c) The Council might prepare plans

[redacted]d estimates on the above basis in

nsultation with the S.E.

The recommendations of the C.E.(G.B.& R.) were accepted by Government and communicated to the Council and it was asked to have the plans and estimates for the booster pump prepared in consultation with the S.E.(P.H.). It is stated in the address that the estimates are now ready.

A.R.S.
12/9.
S.P.
12/9/39.

S.R.K.
13/9/39.

G.H.C.
13/9/39.

Public Works Deptt.

The C.E. for Electricity has submitted a report on the scheme for taking over the Bellary Municipal plant and distributing energy to the Municipal Council and surrounding area. The scheme is estimated to cost Rs.2,19,600 rising to Rs.2,77,600 in the fifth year. It provides for the construction of a eight mile 66/11 K.V.line up to Hagari to supply power to the Municipal Water Works and Government Agricultural Farm. The question whether the scheme should be taken up by Government in view of the present international situation is under consideration. If the present situation permits it is likely the scheme will be sanctioned by Government. In case it is decided not to take up the scheme, the Municipal Council has to make its own arrangements for the electrification of the water works and the grant of a loan for this purpose applied for by the Municipal Council already will be taken up for consideration.

K.R.M.
13/9.